Digital Clock

1. Insert 3 layers in your timeline window and name them, "background", "text" and "actions". Similar to the one shown below

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| http://www.entheosweb.com/images/flash/digitalclock_layers.jpg |

1. Select Frame1 of background layer, Design the framework for your digital clock.
2. Select frame2 and press F5
3. Now go to Frame1 of your text layer and insert Dynamic text field in your work area. Select frame2 and press F5  
     
   To insert a Dynamic text field- Select text tool from your tool box,  
   Select Dynamic text from Text pop-up menu in the Property inspector.  
   Click on your work area wherever you want the digital clock to appear.
4. Name this Dynamic text field instance as "clock\_txt"
5. Go to frame1 of actions layer. type the below mentioned script in the action panel

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| time=new Date(); // time object var seconds = time.getSeconds() var minutes = time.getMinutes() var hours = time.getHours() if (hours<12) { ampm = "AM"; }  else{ ampm = "PM"; } while(hours >12){ hours = hours - 12; } if(hours<10) { hours = "0" + hours; } if(minutes<10) { minutes = "0" + minutes; } if(seconds<10) { seconds = "0" + seconds; } clock\_txt.text = hours + ":" + minutes + ":" + seconds +" "+ ampm; |

1. Now go to frame2 of actions layer and press F6 to insert a new keyframe.  
   Still keeping the play head on the frame2, go to action panel and copy paste the below mentioned script.

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| gotoAndPlay(1); |

Congratulations!! your digital clock is ready.  
Press Ctrl+Enter to view your clock.